NCSP
NUCLEAR CRITICALITY SAFETY PROGRAM

Technical Program Review

March 15-16, 2016

IP&D Website Statistics

Chuck K. Lee
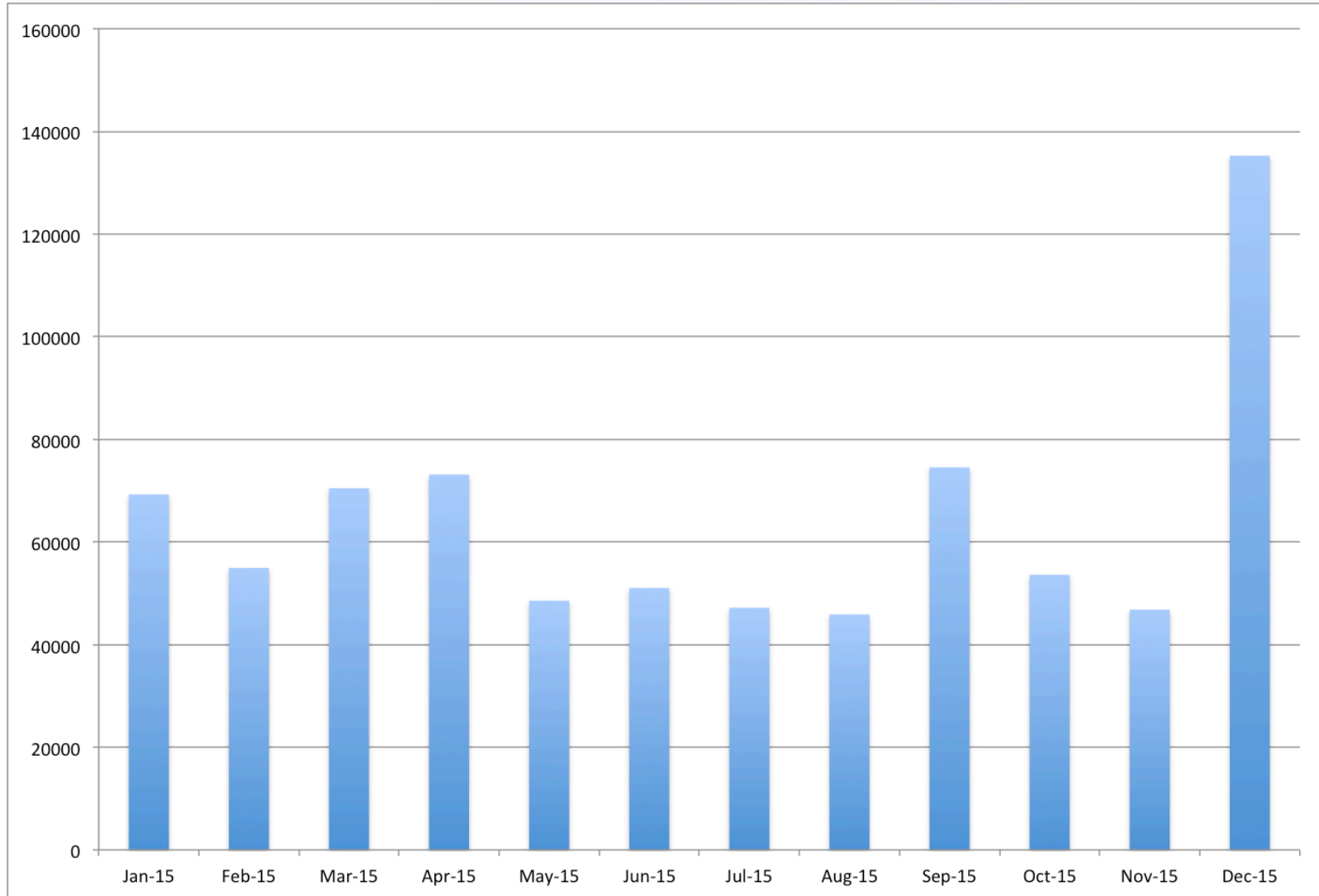**Lawrence Livermore National Laboratory**

Topics of this briefing

- NCSP website statistics

- FY2015 Accomplishments

- Proposed new WFO form

- Q & A

Website statistics

- Visitor access counts
    - Average access rate increased 24% to 2,152 (year 2014: 1,738) hits/day.

- Integral Experiments Request Form usage
    - 329 IER requests have been submitted.
    - 126 IER users are currently participating in the IER/CEdT process.
    - Over 7,571 inquiries have been performed on IER database in 2015.

- Criticality Safety Class
    - Class students past and present have downloaded their class pictures over 27,410 (year 2014: 25,453) times in 2015.

- NCS Education Training modules downloads
    - The sixteen training modules have been accessed over 16,169 (year 2014: 21,181) times in 2015.

- Hackers attempts continuing
    - Thwarted over 175,375 (year 2014: 214,991) hackers attempts in 2015.

- Over 112,064 total visitors have accessed the NCSP web site since its inception in 1998.
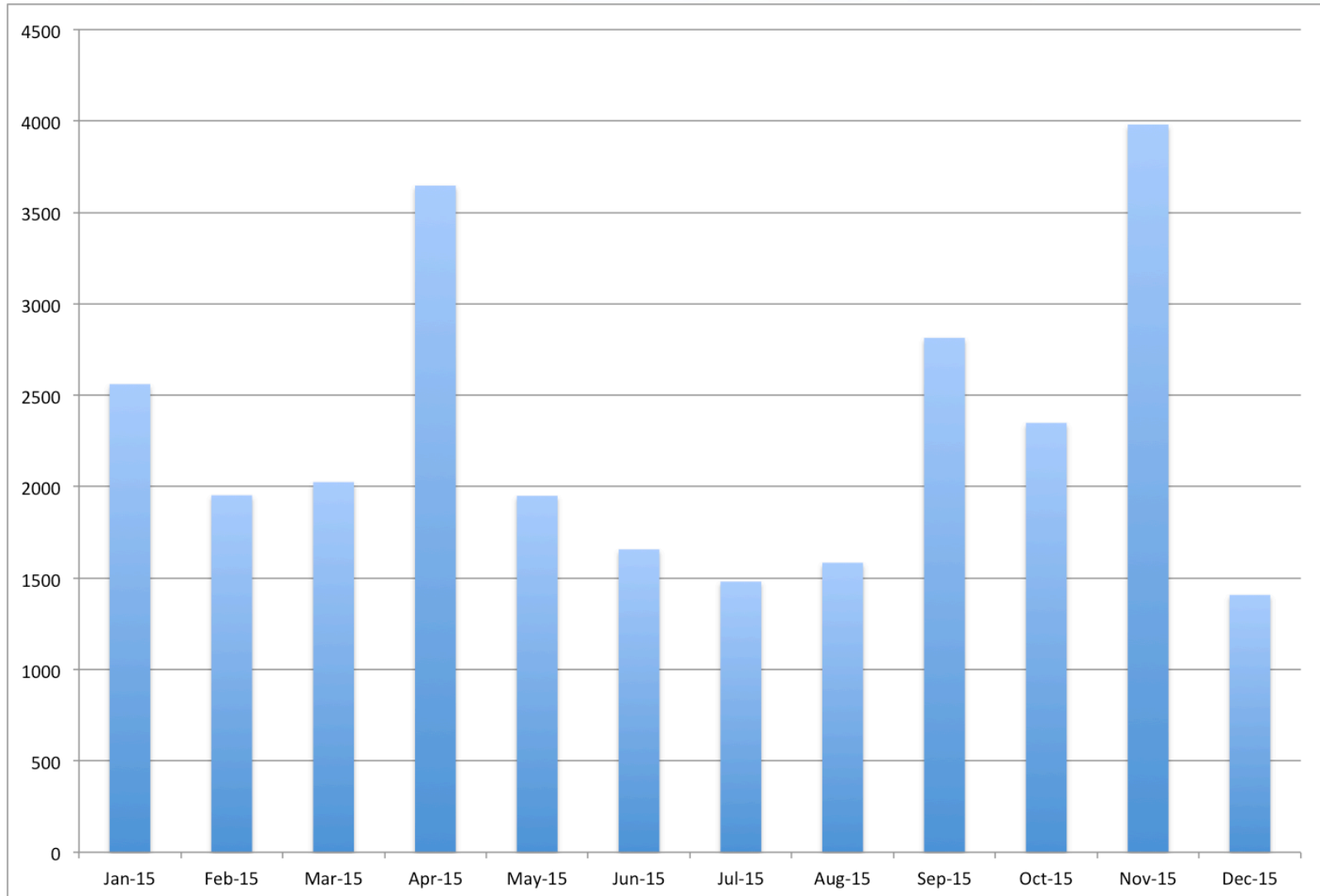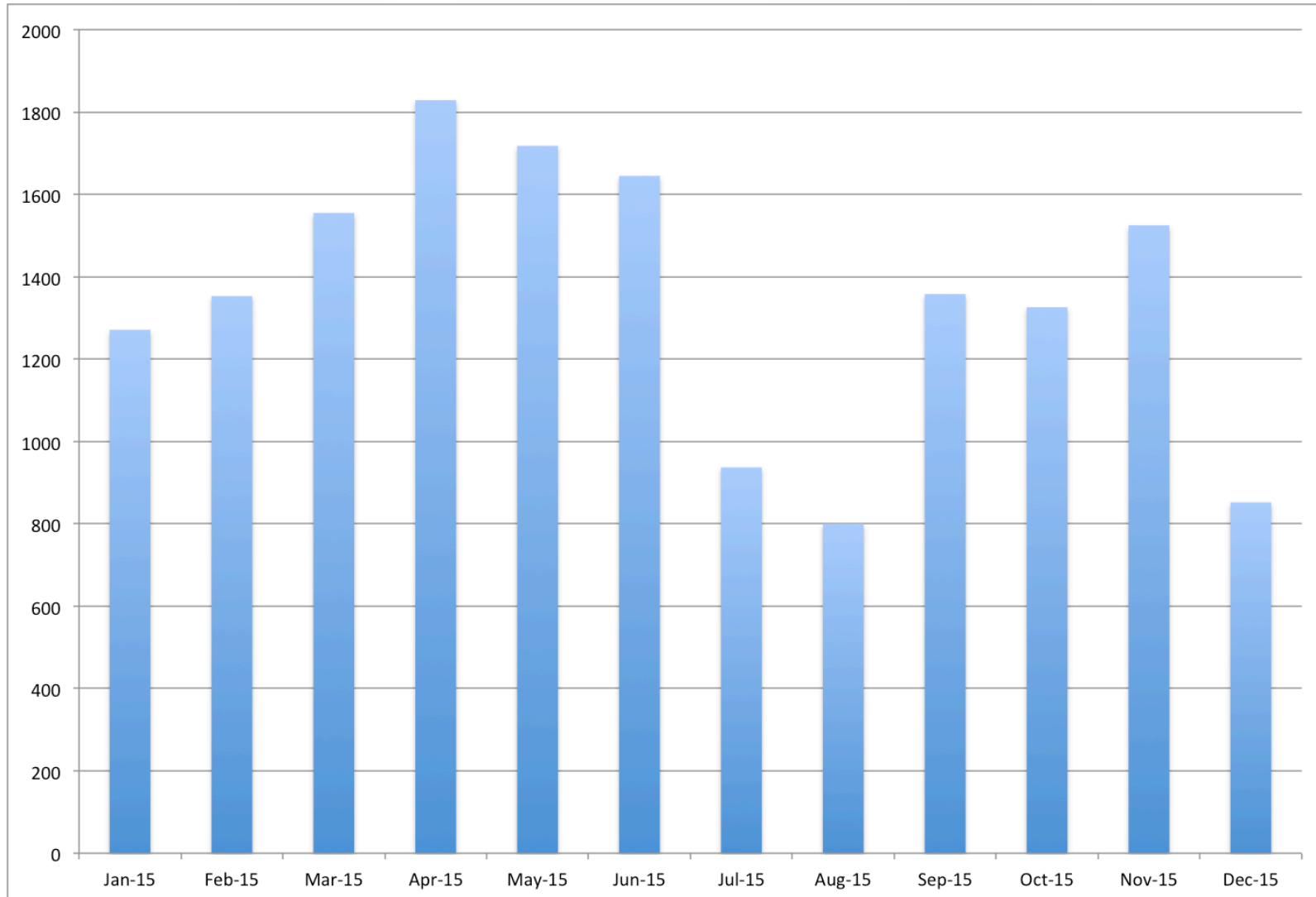
Website accesses (hits/month)
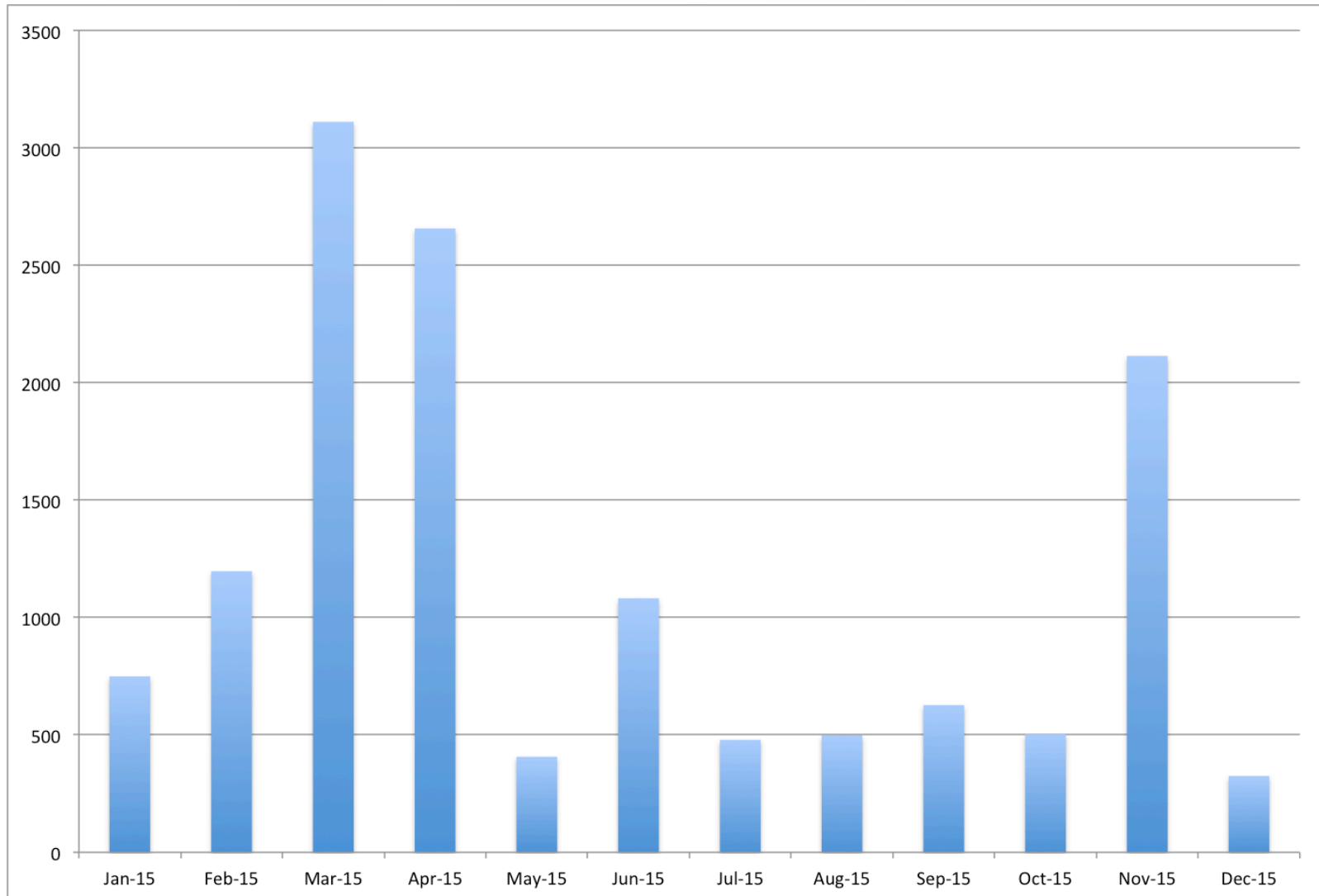
Integral Experiments Request Form accesses (hits/month)
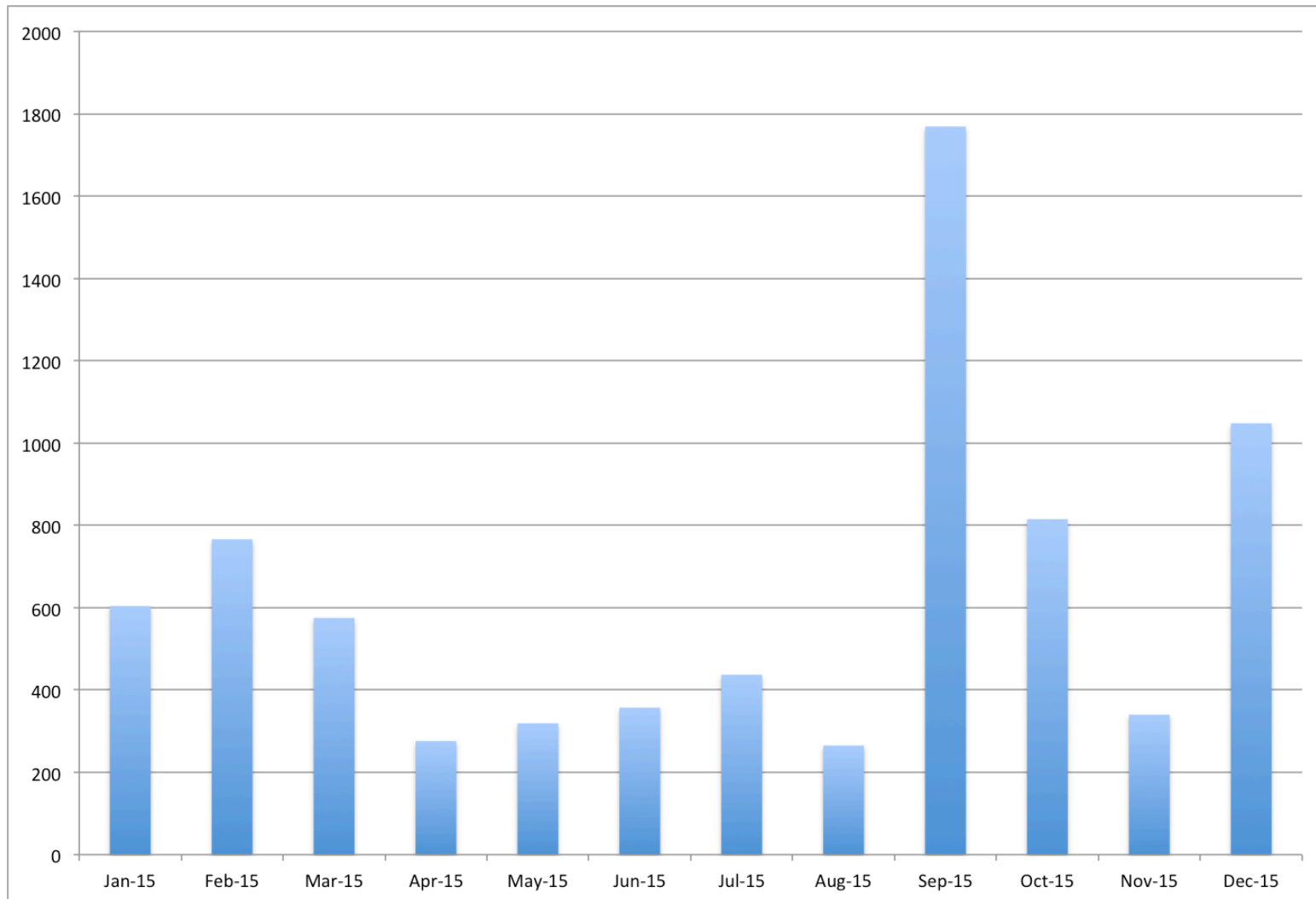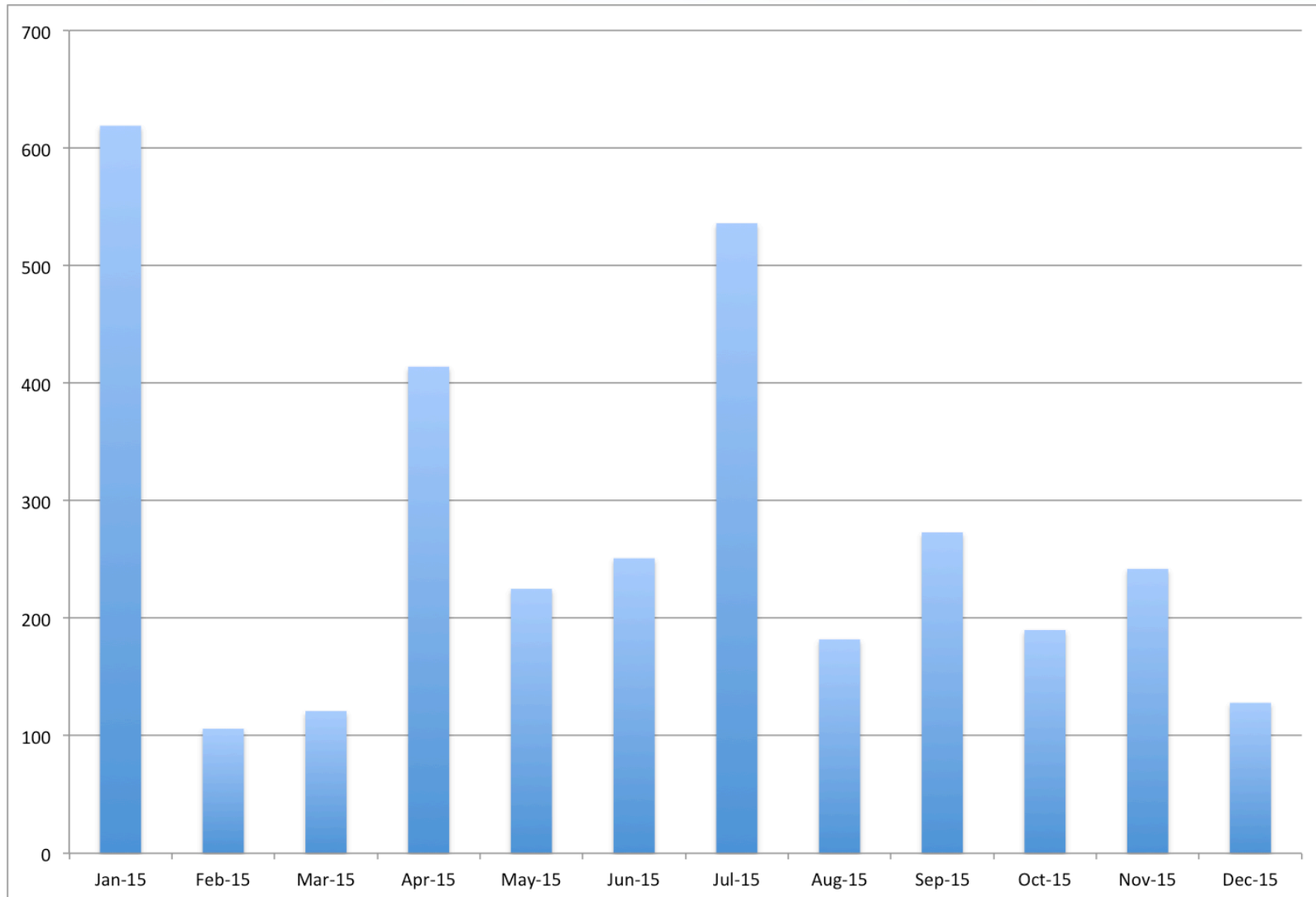
TE&P accesses (hits/month)

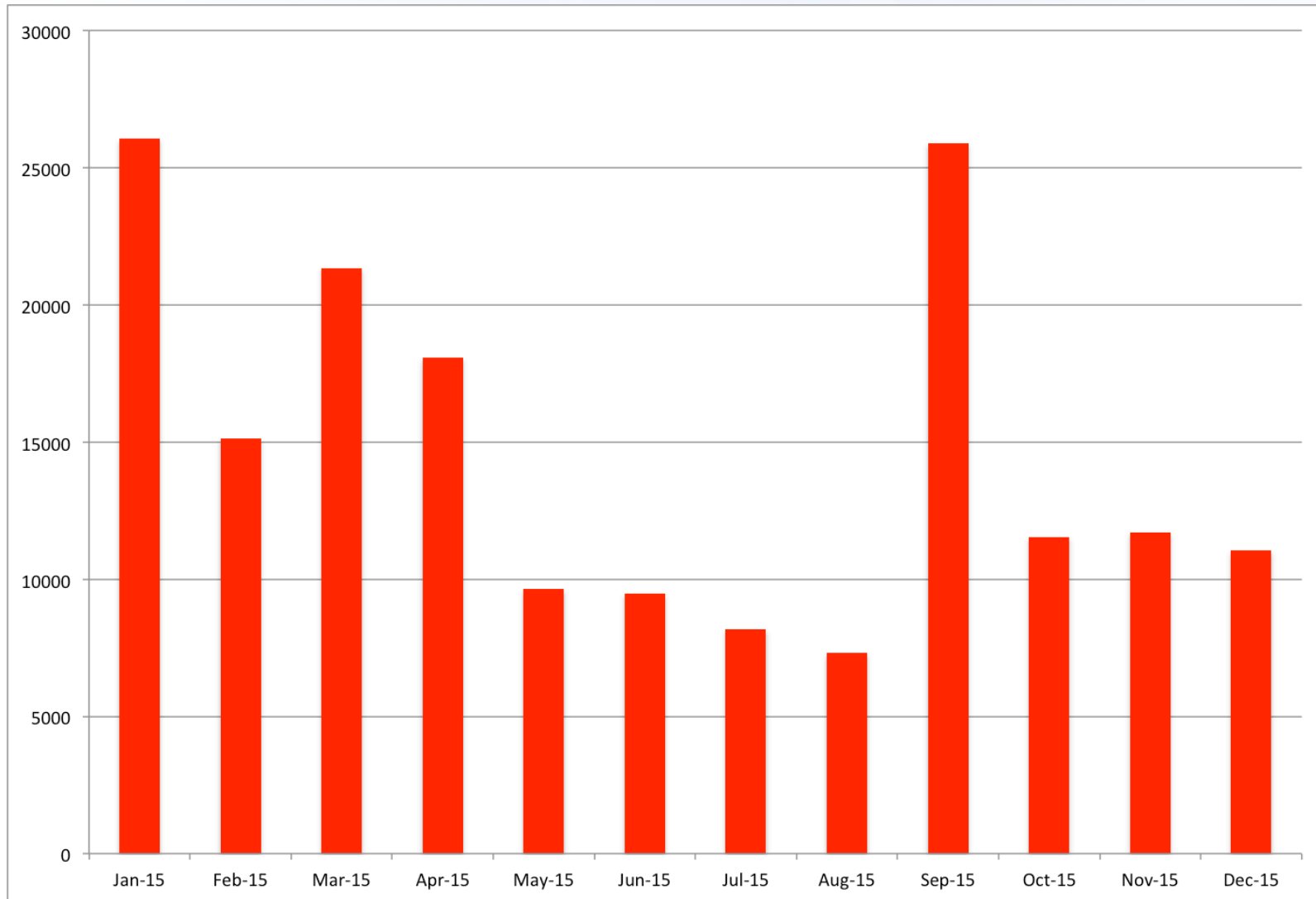# Training modules downloads per month

ARH-600 handbook accesses (hits/month)
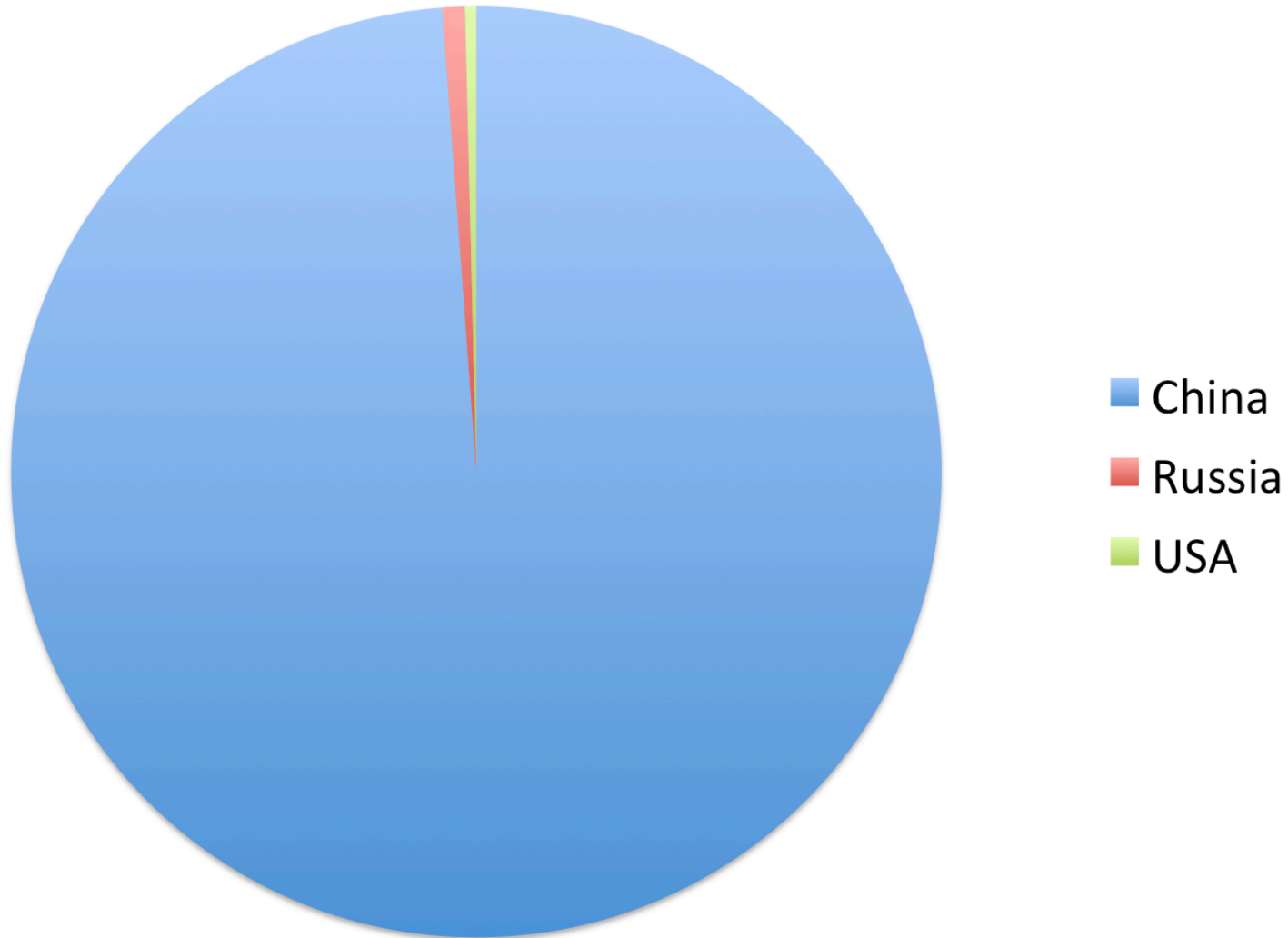
NCSP/ICSBEP handbook accesses (hits/month)

Hackers attempts on Website

Hackers IP addresses origination

Legend: China, Russia, USA

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LLNL IP&D FY2015 Accomplishments

- Completed and deployed the enhanced IER process
  - Changed IER CED-0 to authorize new NDAG Chairperson to process pending new IERs requests.
  - Completed CEdT Efficiency Meeting **Action 36**: Change the website to allow people to see the status of previously completed tasks.
- Renewed and recertified computer security plan (all Core Service Descriptions) for the unclassified NCSP website.
- Completed triennial LLNL cyber security audit for the unclassified NCSP website.
- Implemented Google "reCAPTCHA" anti-spam on user registration and Training and Education's registration web pages.
- Changed NCSP website cyber security posture to prevent further hacking attacks from University of Michigan and Georgia Institute of Technology.
- Re-assigned the Nuclear Data Request form to the new NDAG Chairperson as the Manager for the NDR approval for access.
- Completed testing and deployment of ESN Site OpenAM SSO on classified NCSP webserver.
- Completed an electronic account process for the NTS-LAN network, replacing the current paper-based signatures/snail-mailing process.
- Updated the NCERC classified network images to ensure the latest Microsoft patches (43) were installed as required to avoid vulnerabilities identified by Microsoft.

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New WFO form

Lori Scott will be presenting the proposed new WFO form.

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Questions or Suggestions?

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